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PATENT
Attorney Docket No.: 015114-070600US
Client Ref. No.: A1061

TOWNSEND and TOWNSEND and CREW LLP

By: J. Matthew Zigmant
J. Matthew Zigmant

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John H. Bui

Application No.: 10/796,500

Filed: March 8, 2004

For: PROGRAMMABLE AMPLIFIERS
WITH POSITIVE AND NEGATIVE
HYSTERESIS

Customer No.: 26059

Confirmation No. 3009

Examiner: Kenneth B. Wells

Technology Center/Art Unit: 2816

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the office action mailed October 17, 2005, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 8 of this paper.